

# Technical specification/ Data sheet

## Radio Antennas



FM (87,5-108 MHz)



Impedance	75 Ohm	Polarization	Horiz./Vert.	Mounting on mast	D=20-50 mm ... saddle 4 / sedlo 4
Impedanca		Polarizacija		Montaža na drog	D=20-62 mm ... saddle 5 / sedlo 5

D outside mast diameter / zunanji premer droga

### Technical data / Tehniški podatki

Frequency Frekvencija	Type Tip	No. of elements Število elementov	Gain Dobitek	F/B ratio Razmerje naprej-nazaj	Beam width Širina glav. lista	Antenna carrier Nosilec	Length Dolžina antene	Packing Pakiranje		
								pcs. kom.	cm	m <sup>3</sup>
FM	FM-10F	1	-0.8 dB[i]	-	Horiz. 360°	18 x 12 **	-	1	53 x 28 x 9	0.013
	FM-10VF	1	Horiz. -1 dB[i] Vert. -2 dB[i]	0 dB	Vert. 360°	18 x 12 **	-	10	111 x 34 x 27	0.102
	FM-30F	3	4.5 - 5.5 dB[i]	10 - 15 dB	Horiz. 70° Vert. 110°	18 x 12 **	116 cm	1	145 x 14 x 13	0.026
	FM-50F	5	6.5 - 7.5 dB[i]	18 - 24 dB	Horiz. 50° Vert. 70°	18 x 18 ***	176 cm	1	145 x 14 x 13	0.026
								10	148 x 33.5 x 33	0.164

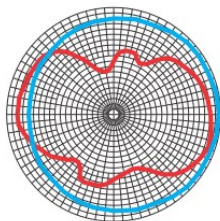
\*\* Antenna has saddle 4, without inclination, only horizontal polarization.

\*\*\* Antenna has saddle 5, inclination 0-10°, horizontal or vertical polarization.

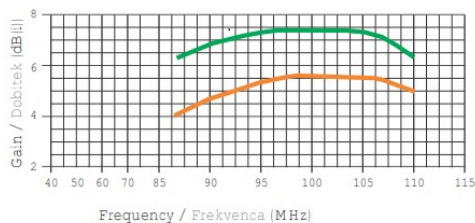
All antennas have "F" type female connector.

### Gain diagrams

FM-10F FM-10VF



FM-30F FM-50F



DAB-3 DAB-5

